FOS CDR RID Report

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Section   **Page**   **Figure Table** NP5-10

Category Name Planning & Scheduling Design   **Actionee** ECS

Sub Category

Subject NCC Scheduling

Description of Problem or Suggestion:

The TDRSS Scheduling function appear to be extremely labor intensive. The current UPS software provides more operator assistance than the EOS operator interface. There is a capability in UP to generate a "type" of generic schedule that can be used as a starting point for developing a customized schedule.

Originator's Recommendation

Get a demo of UPS capabilities.

GSFC Response by: **GSFC Response Date**

HAIS Response by: Bill Moore   **HAIS Schedule**

HAIS R. E. Scott Carter   **HAIS Response Date** 11/3/95

The scheduling of TDRSS contact is almost fully automated. For batch scheduling the user simply specifies a time duration and presses one button. At CDR the steps the software was performing was presented, but not the steps the FOT would perform. Scheduling through the NCC is an iterative process that we have tried to automate.

We have seen a demonstration of UPS during our design analysis. UPS has certain disadvantages in relation to the ECS P&S system. Examples include the fact that UPS runs on a DEC only, it is difficult to integrate with the resource model which allows users to display the contacts on the timeline tool. In addition, the upgrade to UPS for SPSR is not scheduled to be available until after our final release.

For more information on the decision on UPS refer to Book 1 Section 5.7.2 of the Design Specification.

Status **Closed**   **Date Closed** **11/30/95**   **Sponsor** **Johns**

****** **Attachment if any** ******